

FIGURE 1

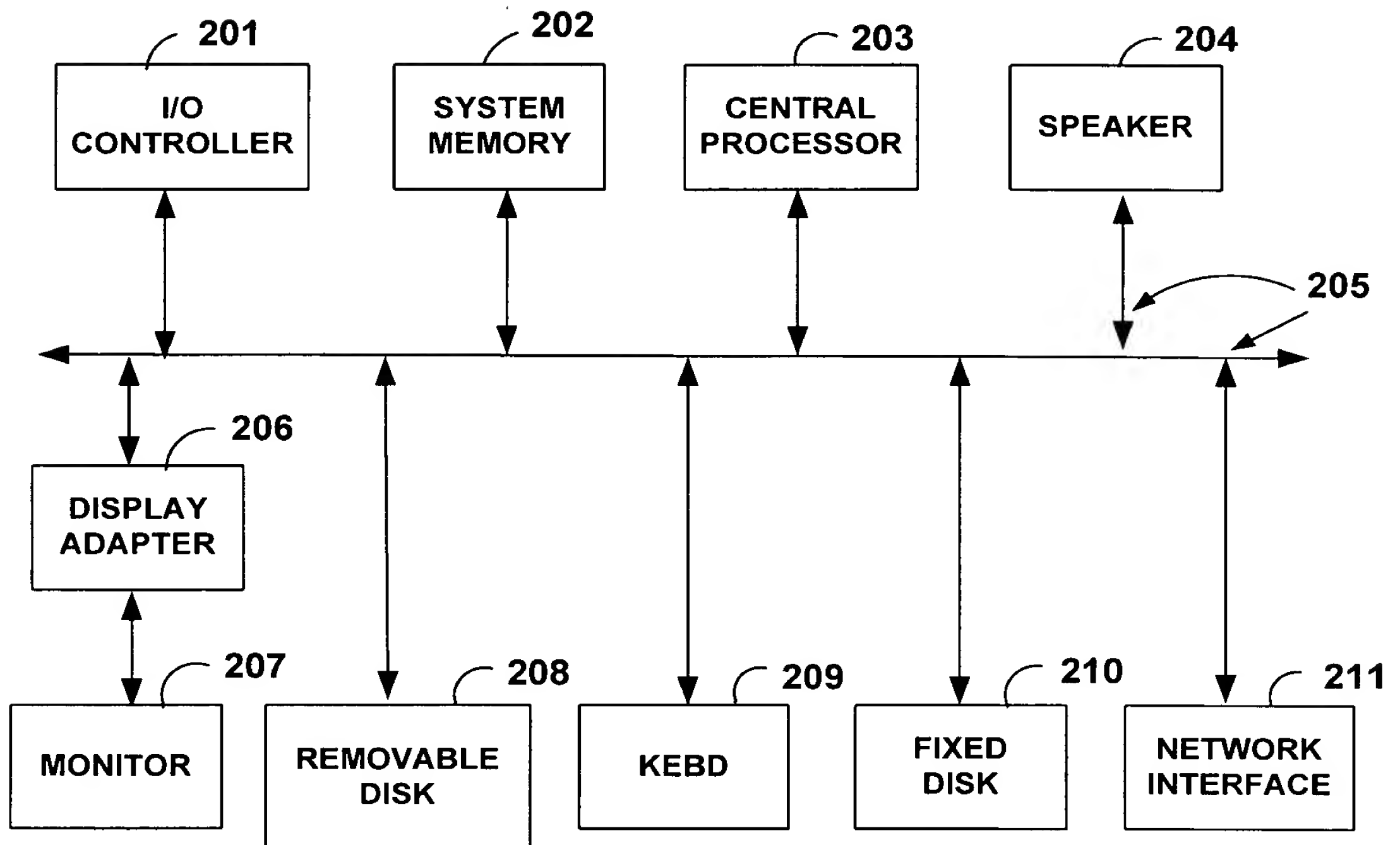


FIGURE 2

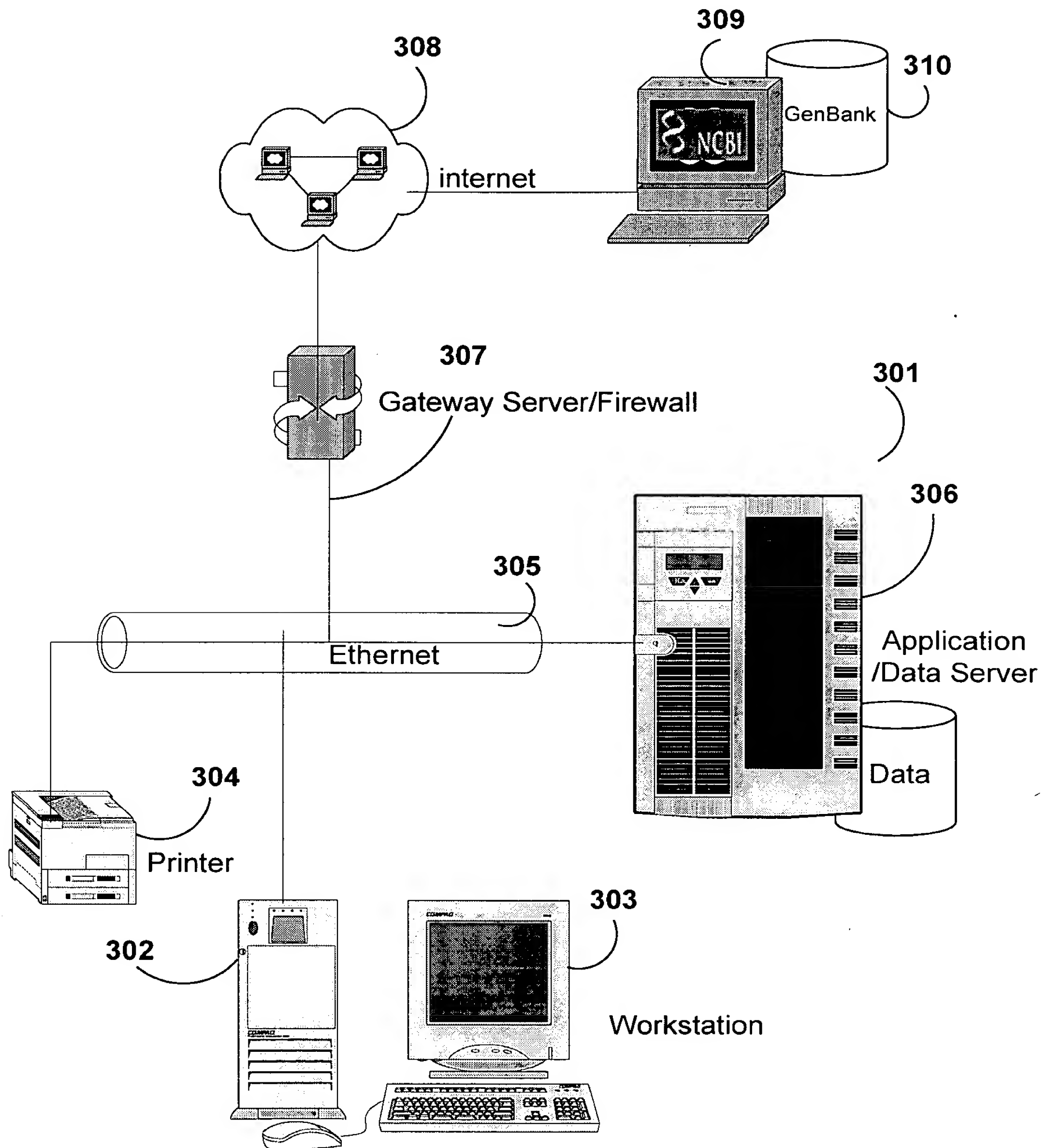


FIGURE 3



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Telephone: 650-326-2400
Title: Computer Software for Automated Annotation...
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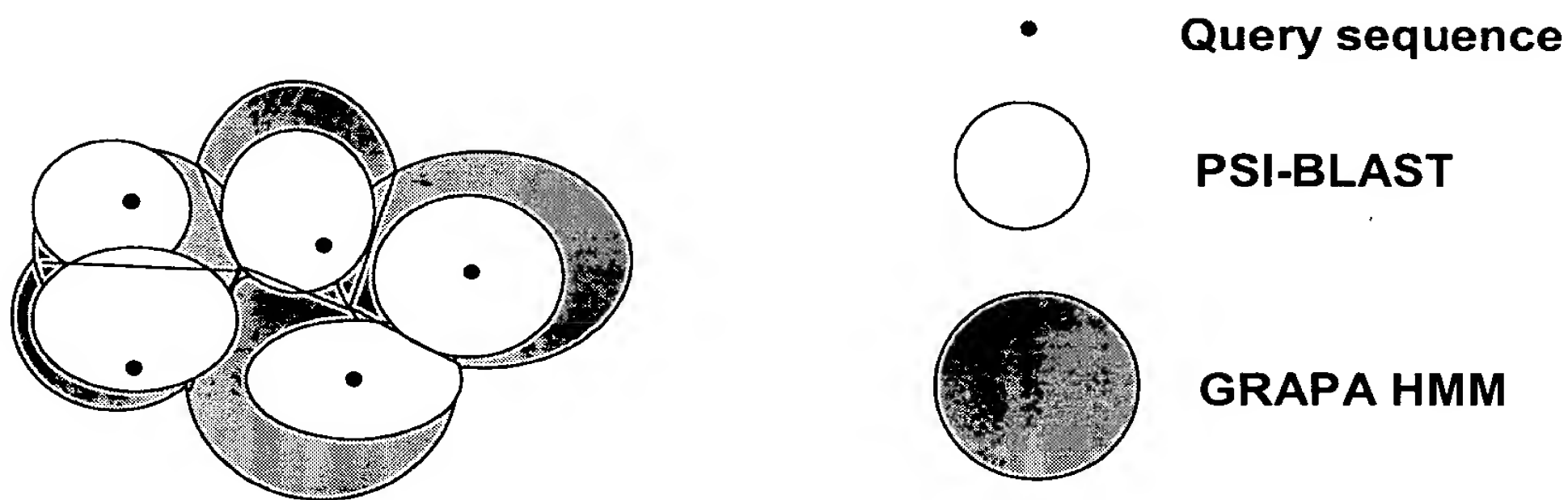


FIGURE 4

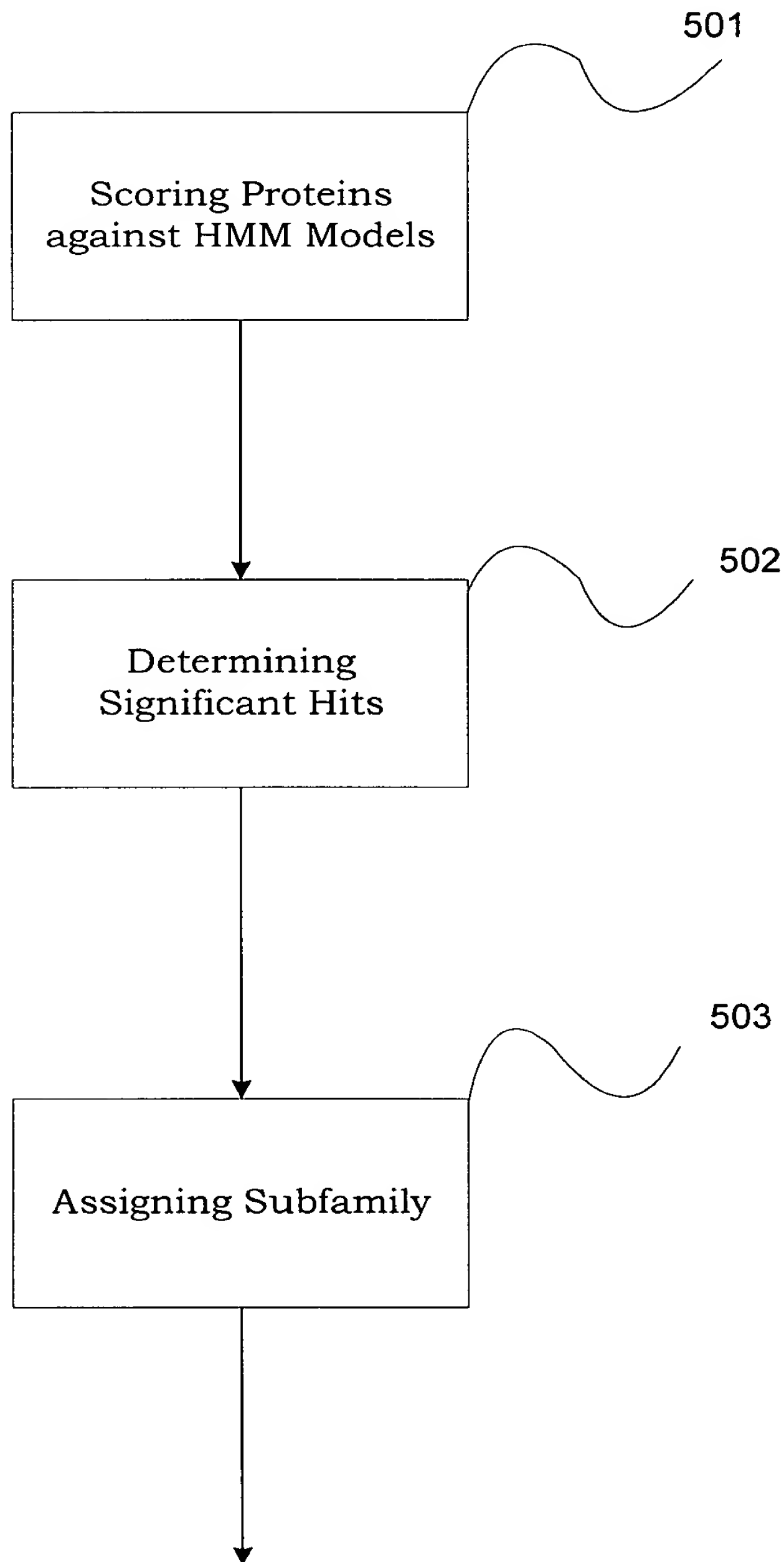
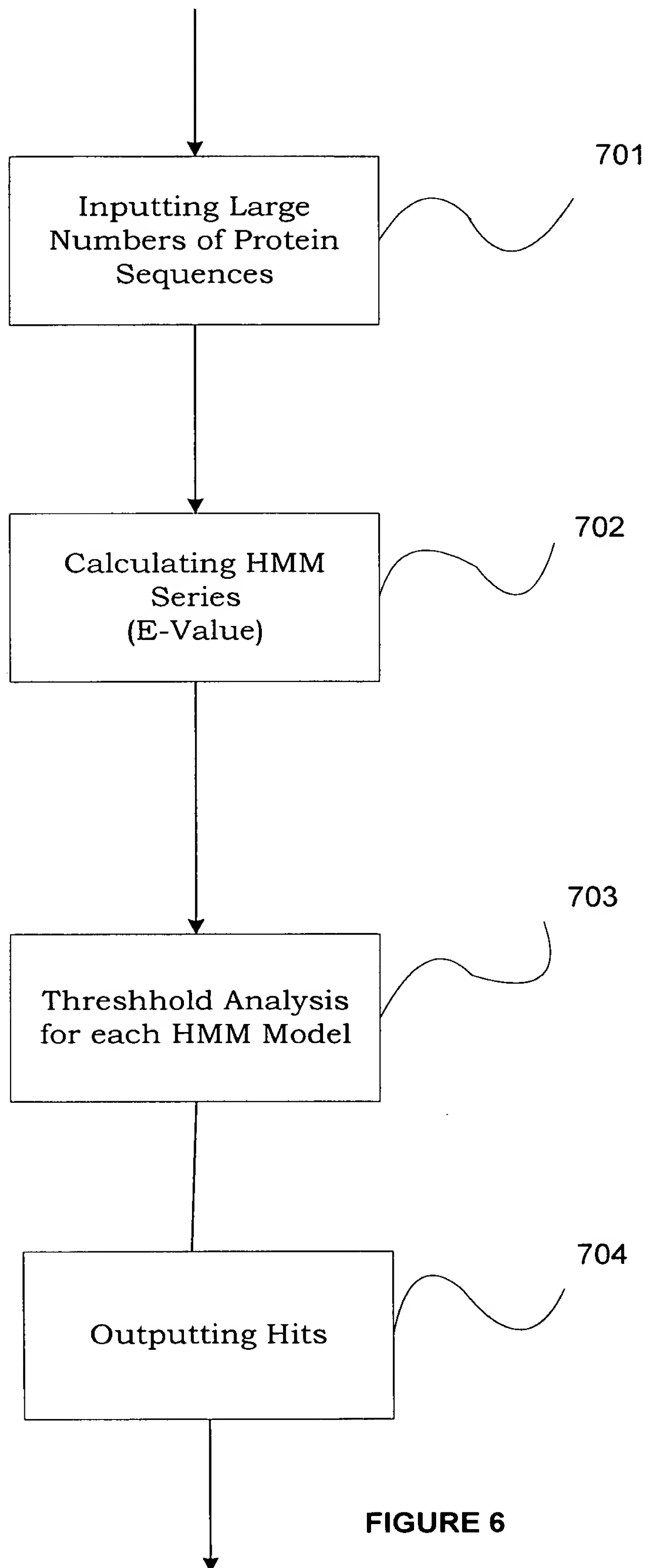


FIGURE 5



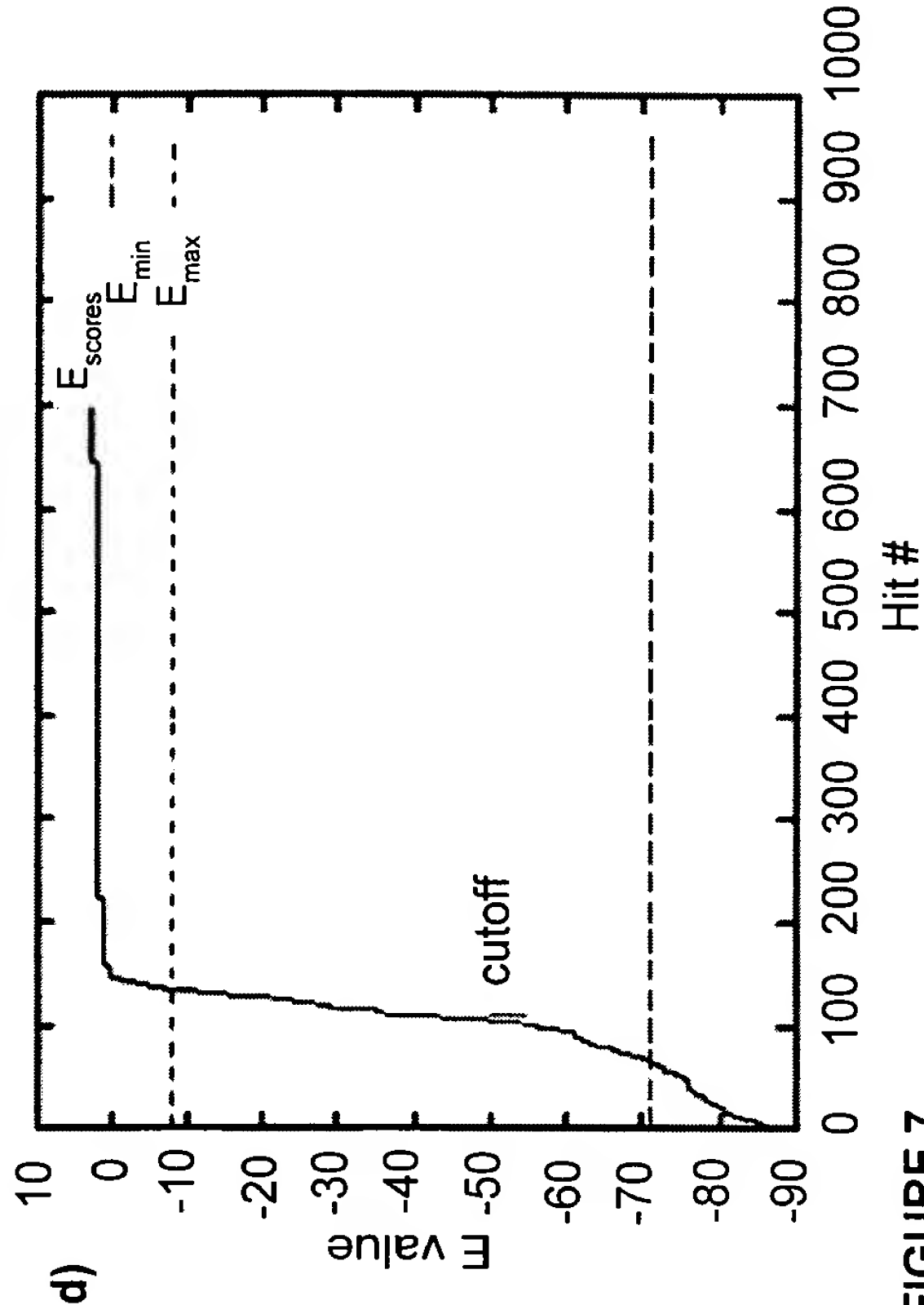
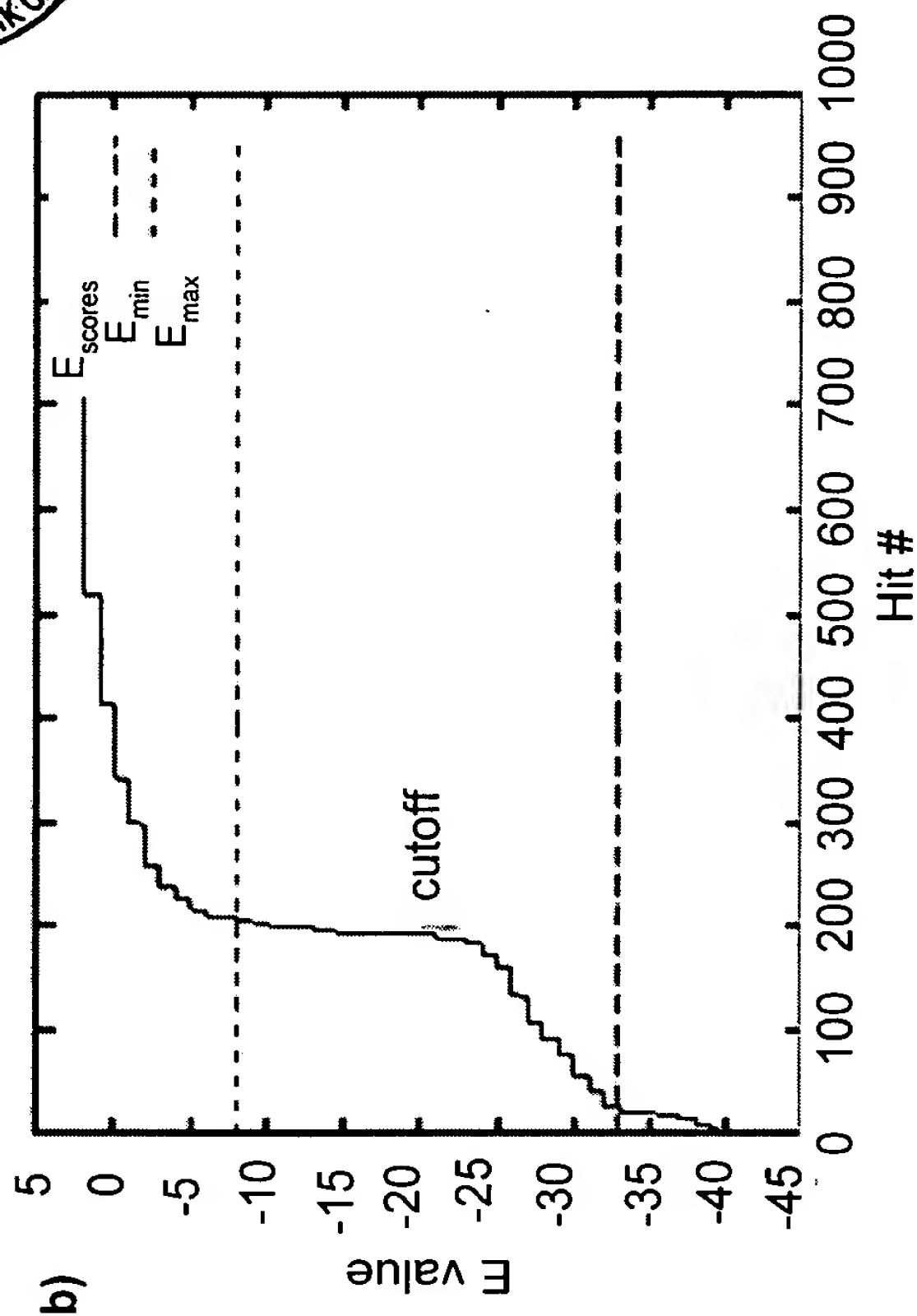
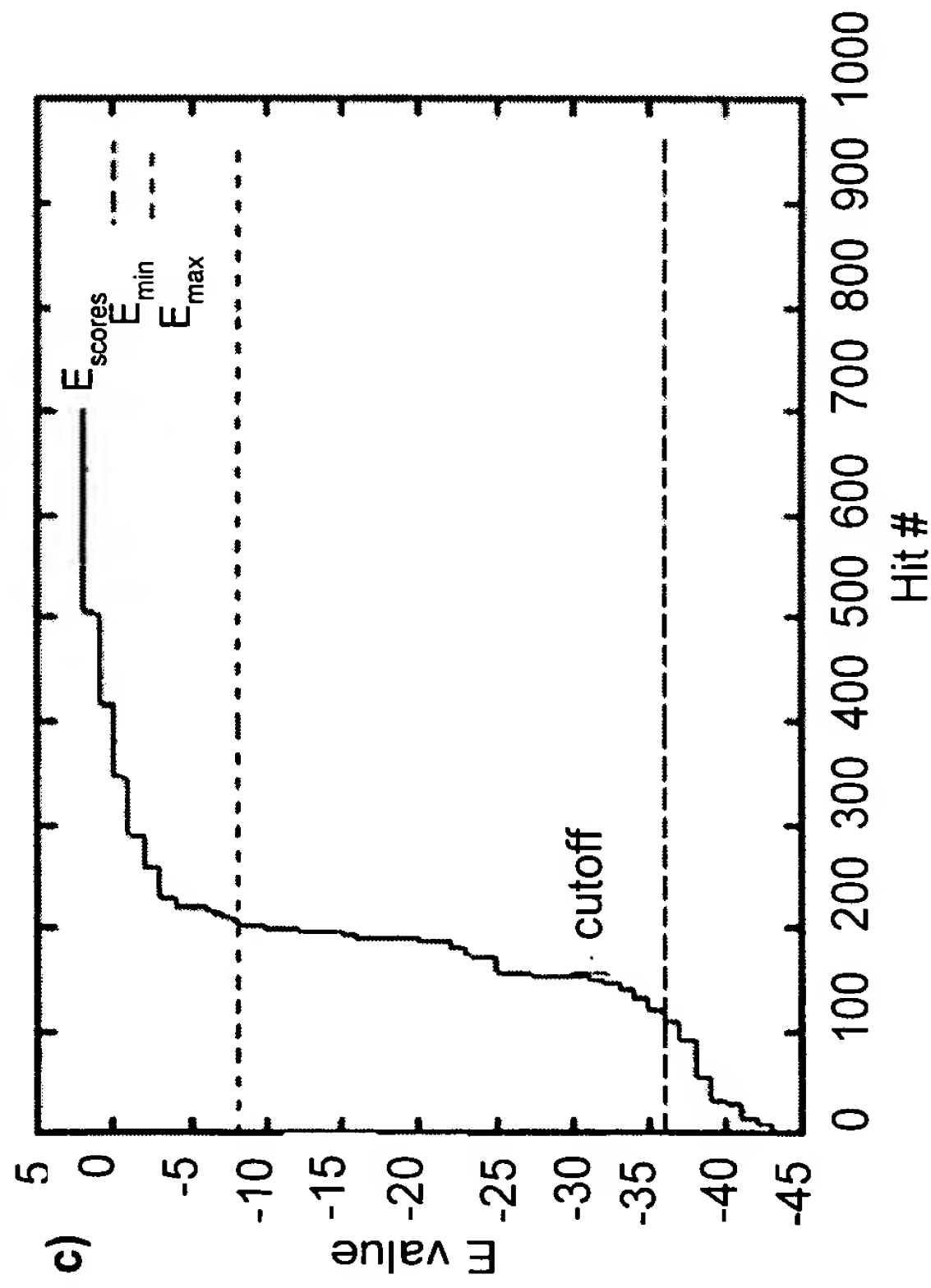
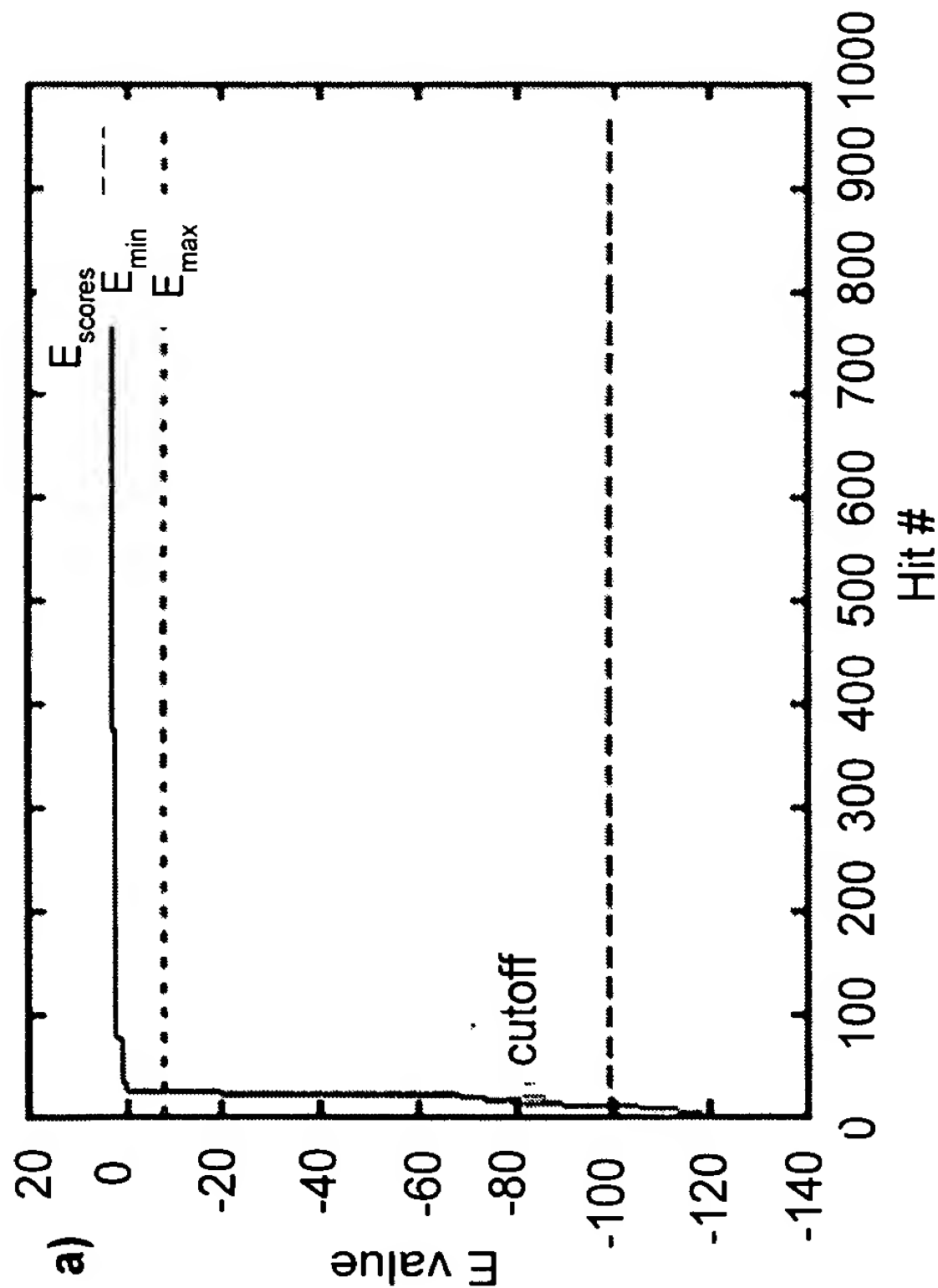


FIGURE 7



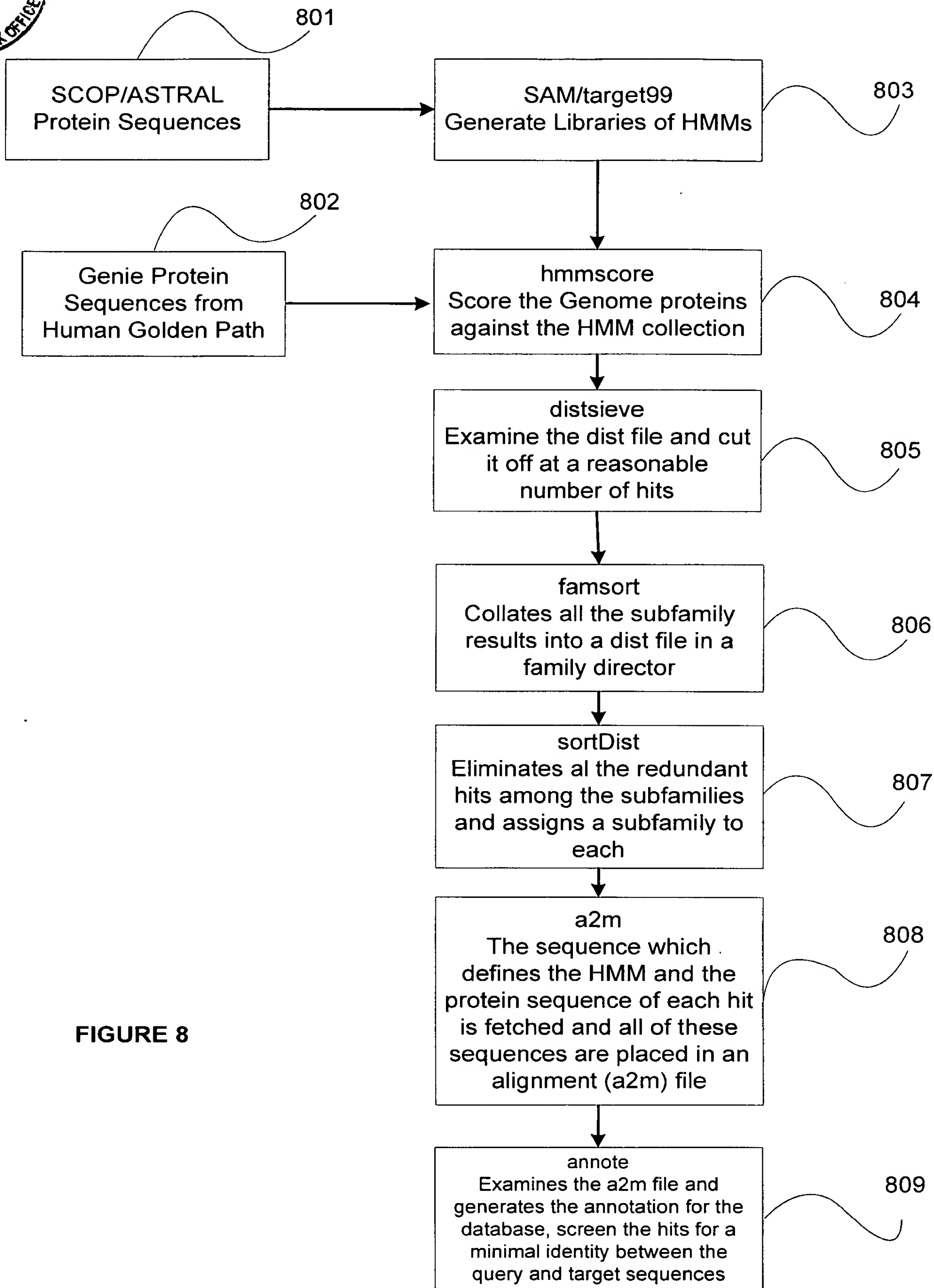


FIGURE 8



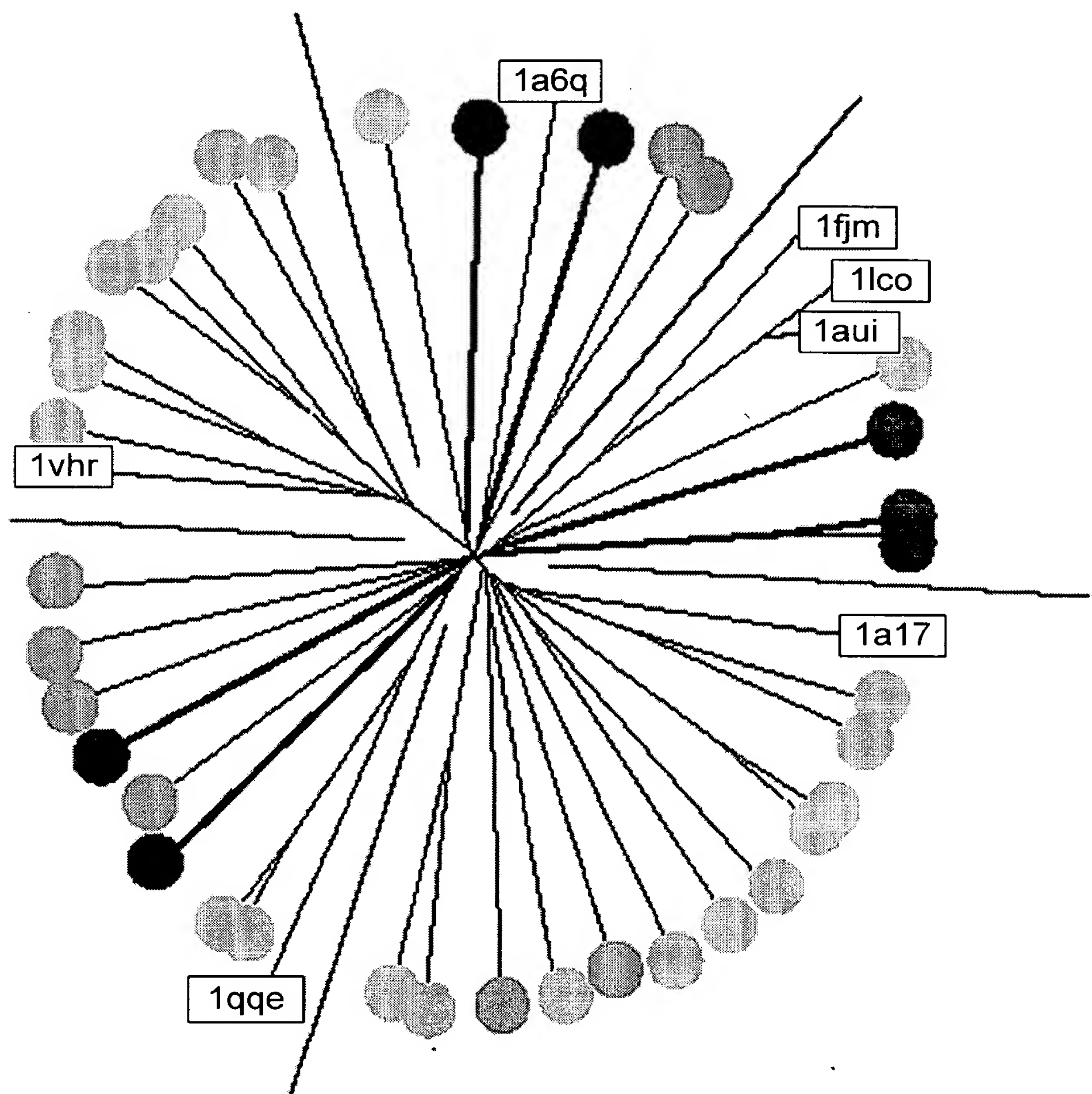
Alignment 1:

1>GRAPAHIT1	1	LLQDSLLRLKDYRQCFECS	DVALNEAVQQMVNSGEAAAKEEWVATVTQLL
2>1vhr	1	SVQDLNDLLSDGSGCYS	LPSQPCNE VTPRIYVGNASVAQD IPKLQKL
1>GRAPAHIT1	51	MGIEQALSADSSGSILK	VSSSTTGLVRLTNNLIQVIDCSMAVQEEAKEPH
2>1vhr	51	GITHVLNAAEGRSFMH	VNTNAN
1>GRAPAHIT1	101	VSSVLPWIIILHRIIWQ	EEDTFHSLCHQQQLQNPAEEGMSETPMLPSSLML
2>1vhr	101		FYK DSGIT
1>GRAPAHIT1	151	LNTAHEYLGRRSWCCNS	DGALLRFYVRVLQKELAASTSEDTHPYKEELET
2>1vhr	151	YLG IKA	NDTQEFN
1>GRAPAHIT1	201	ALEQCFYCLYSFPSKKS	KARYLEEHSAAQQVDLIWEDALFMFEYFKPKTLP
2>1vhr	201		LSAYFERAA
1>GRAPAHIT1	251	EFDSYKTSTVSADLAN	LLKRIATIVPRTERPALSLDKVSAYIEGTSTEVP
2>1vhr	251	DF	IDQALAQKNGRVL VH
1>GRAPAHIT1	301	CLPEGADPSPPVVNEL	YLLADYHFKNKEQSKAIKFYMH
2>1vhr	301	C REGYSRSPTLV	IAYLMMR QKMDVKSALSIVRQNREIGN DG
1>GRAPAHIT1	351	WAGMALARASRIQDKL	NSNE LKS
2>1vhr	351	F	LAQLCQLNDRLAKEGKLKP

Alignment 2:

1a17	PPADGALKRAEELKTQAN-----DYFKAKDYENAIKFYSQAIE
GRAPAHIT2	PLCKQALEDLKTSBGHDHPDVATMLNILALVYRDQNKYKEAAHLLNDALA
GRAPAHIT3	KDWKGALDAFSAVQDPHSRICFN----IGCMYTILKNMTEAEKAFTRSIN
1a17	L-----NPSNAIYYGNRSLAYLRTECYGYALGDATR-AIELDKKEYIK
GRAPAHIT2	IREKTLGKDHPAVAATLNNLAVLYGKRGKYKEAEPLCKR-ALEIREKVLG
GRAPAHIT3	R-----DKHLAVAYFQRGMLYYQTEKYDLAIKDLKEALIQLRGNQLI
1a17	GYRRAASNMA-----LG-----KFRAALRDYET-----
GRAPAHIT2	KFHPDVAKQLSNLALLCQNQGKAEEVEYYYRRALEIYATRL----GPDDP
GRAPAHIT3	DYKILGLQFKLFACEVLYNIAFMYAKKEEWKKAEEQLALATSMKSEPRHS
1a17	-VVKVKP-----HDKDAKMKYQECNKIVKQKAF-----
GRAPAHIT2	NVAKTKNNLASCYLKQGKYQDAETLYKEILTRAHEKEFGSVNGDNKPIWM
GRAPAHIT3	KIDKAMECVWKQKLYEPVVI PVGKLFRPNERQVAQLAKKDYLKGATVVAS
1a17	---ERAIA-----GDEHKR-----SVVDSL DIESMTIEDEYS
GRAPAHIT2	HAEEREES-----KDKRRDSAPYGEYGSWYKACKVDSPTVNTTLR
GRAPAHIT3	VVDQDSFSGFAPLQPQAAEPPPRPKTPEIFRALEGEAHRVLFGEV

FIGURE 9



0.1

FIGURE 10